PTO/SB/17 (10-03)
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for	FY	200)4		

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	108	.00
141		

Complete if Known			
Application Number	09/844,304		
Filing Date	April 27, 2001		
First Named Inventor	Phillip Clark, et al.		
Examiner Name	K. Menon		
Art Unit	1723		
Attorney Docket No.	MCA-500 US		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:		Small Entity			
Denosit	Fee Fee Code (\$)	Fee Fee Fee Description Code (\$) Fee Paid			
Account Number	1051 130	2051 65 Surcharge - late filing fee or oath			
Deposit Account Millipore Corporation	1052 50	2052 25 Surcharge - late provisional filing fee or			
Name	1053 130	cover sheet 1053 130 Non-English specification			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804 920*	1804 920* Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee	1805 1,840*	Examiner action 1805 1,840* Requesting publication of SIR after			
to the above-identified deposit account.	1005 1,040	Examiner action			
FEE CALCULATION	1251 110	2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420	2252 210 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 950	2253 475 Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480	2254 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee	1255 2,010	2255 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401 330	2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330	2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290	2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452 110	2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330	2453 665 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	1501 1,330	2501 665 Utility issue fee (or reissue)			
Total Claims	1502 480 1503 640	2502 240 Design issue fee 2503 320 Plant issue fee			
Independent - 3** = X = 0.00	1460 130	1460 130 Petitions to the Commissioner			
Multiple Dependent	1807 50	1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806 180	1806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40	Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20		property (times number of properties)			
1201 86 2201 43 Independent claims in excess of 3	1809 770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims	1004 7	examined (37 CFR 1.129(b))			
over original patent	1801 770 1802 900	2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1002 900	of a design application			
SUBTOTAL (2) (\$) 108.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by	Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			

SUBMITTED BY				(Complete (if applicable)		
Name (Print/Type)	John Dana Hubbard	Registration No. 30,465	Telephone 978-715-1265			
Signature	Jan // Cr	/ (Date	Jang 16 novy		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.